JUL 3 1 1986

COLLIS INCORPORATED Clinton, Iowa EPA I.D. No. IAD047303771 FACILITY MANAGEMENT PLAN As of 7/24/86

Background

- The facility submitted a timely notification and Part A application. Collis requested termination of Interim Status in lieu of submitting a Part B. The following processes were on the Part A.
 - 1) S02 a 127,000 gallon settling tank
 - 2) SO4 375,000 gallons in storage lagoons
 - 3) TO1 tank treatment
- The facility used approximately six surface impoundments to "treat" cyanide electroplating wastes. These impoundments have not received wastes since November 19, 1980. However, wastes have been removed from these units. Per the August 13, 1983 HQ memo, this appears to constitute significant management activities which subjects the impoundment to regulation under RCRA. Further guidance will be requested from Headquarters on this.
- One boring in the dike indicated an oily waste had been deposited at the side. Previous inspections also indicated the presence of an oily material.
- There have been numerous reports of spills on site. The storage containers have been photographed as they were leaking.
- There have been reports and written documentation of long term container storage. This does not appear on the most recent Part A.
- The facility is currently challenging the agency's authority to regulate the impoundment as per the provisions of RCRA.

Environmental Significance

- The surface impoundments have been subject to a CERCLA investigation, and contamination leaving the site was noted.
- Based upon available information, it does not appear that the spills have been cleaned up. Their significance has not been determined.
- The location of the surface impoundment is in the close proximity of several industrial wells.



RCRA RECORDS CENTER

- The revised closure plan and post-closure plan will be reviewed the 4th quarter of FY87.
- ° Review the groundwater, surfacewater and sediment data 1 Qtr 87
- Approve closure plans and post-closure plan 4th quarter of FY87.
- A post-closure permit will not be required as hazardous wastes were not placed in the impoundment after 7/26/82.

PLAN AND SCHEDULE for Collis, Inc. IAD047303771

	Γ	F			F	787		FY88				
ACTION	1	2	3	4	1	2	3	4	1	2	3	4
CLOSURE PLAN												_
Review Revised Closure Plan								X				_
Review Current Groundwater, Surfacewater					X							_
and Sediment Data				2.7		S.						L
Decide Whether 3008(h) Order is necessary					Х							
for corrective action measures and Groundwater monitoring program developme	 nt			100							_	-
Issue Public Notice for Approvable	4							X				-
Closure Plan										-	-	-
CLOSURE PLAN						-		-	-		-	-
Review Post-Closure Plan, if needed								X				

MIN

JUL 3 1 1986

COLLIS INCORPORATED
Clinton, Iowa
EPA I.D. No. IADO47303771
FACILITY MANAGEMENT PLAN
As of 7/24/86

Background

- The facility submitted a timely notification and Part A application. Collis requested termination of Interim Status in lieu of submitting a Part B. The following processes were on the Part A.
 - 1) SO2 a 127,000 gallon settling tank
 - 2) SO4 375,000 gallons in storage lagoons
 - 3) TO1 tank treatment
- The facility used approximately six surface impoundments to "treat" cyanide electroplating wastes. These impoundments have not received wastes since November 19, 1980. However, wastes have been removed from these units. Per the August 13, 1983 HQ memo, this appears to constitute significant management activities which subjects the impoundment to regulation under RCRA. Further guidance will be requested from Headquarters on this.
- One boring in the dike indicated an oily waste had been deposited at the side. Previous inspections also indicated the presence of an oily material.
- There have been numerous reports of spills on site. The storage containers have been photographed as they were leaking.
- There have been reports and written documentation of long term container storage. This does not appear on the most recent Part A.
- The facility is currently challenging the agency's authority to regulate the impoundment as per the provisions of RCRA.

Environmental Significance

- The surface impoundments have been subject to a CERCLA investigation, and contamination leaving the site was noted.
- Based upon available information, it does not appear that the spills have been cleaned up. Their significance has not been determined.
- The location of the surface impoundment is in the close proximity of several industrial wells.

WSTM:RCRA::IOWA:GEvans: 7-25-86

IOWA IOWA RCRA EVANS FLOURNOY SANDERSON DISK 4A/15

- The revised closure plan and post-closure plan will be reviewed the 4th quarter of FY87.
- Review the groundwater, surfacewater and sediment data 1 Qtr 87
- ° Approve closure plans and post-closure plan 4th quarter of FY87.
- ° A post-closure permit will not be required as hazardous wastes were not placed in the impoundment after 7/26/82.

ACTION PLAN AND SCHEDULE for Collis, Inc. IADO47303771

ACTION		F	186			CHECK THE PARTY	787	and the state of the state of	FY88					
ACTION	1	2	3	4	1	12	3	4	1	2	3	14		
CLOSURE PLAN		1							-					
Review Revised Closure Plan								X						
Review Current Groundwater, Surfacewater					X									
and Sediment Data														
Decide Whether 3008(h) Order is necessary					Х									
for corrective action measures and Groundwater monitoring program developmen	t													
Issue Public Notice for Approvable								X		Jan 19				
Closure Plan				****************										
POST-CLOSURE PLAN	Volume or the		-				CO Processing				-			
Review Post-Closure Plan, if needed								X						

JUL 3 1 1986

COLLIS INCORPORATED Clinton, Iowa EPA I.D. No. IADO47303771 FACILITY MANAGEMENT PLAN As of 7/24/86

Background

- The facility submitted a timely notification and Part A application. Collis requested termination of Interim Status in lieu of submitting a Part B. The following processes were on the Part A.
 - 1) SO2 a 127,000 gallon settling tank
 - 2) SO4 375,000 gallons in storage lagoons
 - 3) TO1 tank treatment
- The facility used approximately six surface impoundments to "treat" cyanide electroplating wastes. These impoundments have not received wastes since November 19, 1980. However, wastes have been removed from these units. Per the August 13, 1983 HQ memo, this appears to constitute significant management activities which subjects the impoundment to regulation under RCRA. Further guidance will be requested from Headquarters on this.
- One boring in the dike indicated an only waste had been deposited at the side. Previous inspections also indicated the presence of an only material.
- There have been numerous reports of spills on site. The storage containers have been photographed as they were leaking.
- There have been reports and written documentation of long term container storage. This does not appear on the most recent Part A.
- The facility is currently challenging the agency's authority to regulate the impoundment as per the provisions of RCRA.

Environmental Significance

- The surface impoundments have been subject to a CERCLA investigation, and contamination leaving the site was noted.
- Based upon available information, it does not appear that the spills have been cleaned up. Their significance has not been determined.
- The location of the surface impoundment is in the close proximity of several industrial wells.

- The revised closure plan and post-closure plan will be reviewed the 4th quarter of FY87.
- ° Review the groundwater, surfacewater and sediment data 1 Qtr 87
- Approve closure plans and post-closure plan 4th quarter of FY87.
- ° A post-closure permit will not be required as hazardous wastes were not placed in the impoundment after 7/26/82.

ON PLAN AND SCHEDULE for Collis, Inc. IAD047303771

		F۱	/86			F۱	187			F۱	′88	
ACTION	1	2	3	4	1	2	3	4	1	2	3	4
CLOSURE PLAN				-	-		-					
Review Revised Closure Plan								X				
Review Current Groundwater, Surfacewater					X							
and Sediment Data												
	-	-		 	 		†	†				
Decide Whether 3008(h) Order is necessary					X			ļ			ļ	
for corrective action measures and	nt nt											
Groundwater monitoring program developme	T	 	-	+	-	 	 	+	<u> </u>			
Issue Public Notice for Approvable								X			ļ	
Closure Plan												
		1	1	+	1	1	1				1	
T-CLOSURE PLAN				-	<u> </u>			 	-	-		-
Paview Post-Closure Plan. if needed						2		X				

COLLIS INCORPORATED Clinton, Iowa EPA I.D. No. IAD047303771 FACILITY MANAGEMENT PLAN

As of 4/30/86 wer bestablish

Background

- The facility submitted a timely notification and Part A application. Collis requested termination of Interim Status in lieu of submitting a Part B. The following processes were on the Part A.

 - 1) SO2 a 127,000 gallon settling tank 2) SO4 375,000 gallons in storage lagoons
 - 3) TO1 tank treatment
- The facility used approximately six surface impoundments to "treat" cyanide electroplating wastes. These impoundments have not received wastes since November 19, 1980. However, wastes have been removed from these units. For the fully 183 HQ memo, this constitutes significant management activities which subjects the impoundment to regulation under RCRA. Further guidance will be requested to From Headquestus on this.
- One boring in the dike indicated an oily waste had been deposited at the side. Previous inspections also indicated the presence of an oily material.
- There have been numerous reports of spills on site. The storage containers have been/photographed as they were leaking.
- There have been reports and written documentation of long term container storage. This does not appear on the most recent Part A.
- The facility is/currently challenging the agency's authority to regulate the impoundment as per the provisions of RCRA.

Environmental Significance

- The surface impoundments have been subject to a CERCLA investigation, and contamination leaving the site was noted.
- Based upon available information, it does not appear that the spills have been cleaned up. Their significance has not been determined.
- The Jocation of the surface impoundment is in the close proximity of several industrial wells.

IOWA **EVANS**

IOWA FLOURNOY

RCRA SANDERSON

Disk 4A/15

- The revised closure plan and post-closure plan will be reviewed the 2nd and 3rd quarter of FY86.
- · Review the groundwater, surfacewater and sedment data
- · Approve closure plans and post-closure plan 4th quarter of FY86.
- A post-closure permit will not be required as hazardous wastes were not placed in the impoundment after 7/2082.

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loizeles schedule reeds to be looked at to see if still reasonable, if other actions are needed etc. You + Dayle (+ me it you want) need to discuss just where we go from here on Collis. Ex. How are we going to address inadequate wells? Etc.

ACTION PLAN AND SCHEDULE for Collis, Inc. IADO47303771

Total Control of the	,	EPSE SATORES	/86		7 1		/87	14	7		788	
ACTION		2	3	4		2	3	4		2	3	
CLOSURE PLAN												
Review Revised Closure Plan		*	7	4								
Review Current Groundwater, Surfacewater		R		4								をから
and Sediment Data								46				
Decide Whether 3008(h) Order is necessary		*			X							
for compactive action measures		100000			,							
goundwater nombring on styling aways	cerst		&		5							
Issue Public Notice for Approvable Closure Plan	1		8		7							
		1		2	Ole	V						
Approve Closure Plan			-	De	us							
POST-CLOSURE PLAN				-								
Review Post-Closure Plan		48	0	A		34						
Issue Public Notice for Approvable				10	A							
Post-Closure Plan		100										
Approve Post-Closure Plan						*						
POST-CLOSURE PERMIT			1									
Call Post-Closure Permit Applications	V		X	1					1			
Review Post-Closure Permit Application		- 10 Co		V			X	X	X			
				1			V			X		
Issue Public Notice for Draft Post- Closure Permit	-									(fr 2)	12/	
Issue Post-Closure Permit			10.773								X	
										and the same of		
												1
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						100 m	100	-			+

COLLIS INCORPORATED
Clinton, Iowa
EPA I.D. No. IADO47303771
FACILITY MANAGEMENT PLAN
Q\$ & 4/30/86

Background

- o The facility submitted a timely notification and Part A application. Collis requested termination of Interim Status in lieu of submitting a Part B. The following processes were on the Part A.
 - 1) S02-a 127,000 gallon settling tank

2) SO4-375,000 gallons in storage lagoons

3) T01 - tank treatment

[moundments

- The facility used approximately six surface impoundments in which to it "treated" cyanide electroplating wastes. These have not received wastes since November 19, 1980. However, wastes have been removed from these units. For the the menor this constitutes been removed from these units. For the subjects the impoundment to regulation.

 One boring in the dike indicated an oily waste had been deposited under RIRA. at the side. Previous inspections also indicated the presence of any oily material.
- There have been numerous reports of spills on site. The storage containers have been photographed as they were leaking.
- There have been reports and written documentation of long term container storage. This does not appear on the most recent Part A.
- The facility is currently challenging the agency's authority to regulate the impoundment as per the provisions of RCRA.

Environmental Significance

The surface impoundments have been subject to a CERCLA investigation, and contamination leaving the site was noted.

" (The spills appeared to not be included in any clean-up) Their cleaned up. significance has not been determined.

The location of the unit is in the close proximity of several industrial wells.

- The revised closure plan and post-closure plan will be reviewed the 2nd and 3rd quarter of FY86.
- The groundwater, surfacewater and sedement data ? second quarter
- ° Approve closure plans and post-closure plan 4th quarter of FY86.
- "A post-closure permit will not be required as the period of active waste management was before August 1982.

 Hozardus wastes were not placed in the Disk 4A/15 imposedment after 7/26/02.

ACTION PLAN AND SCHEDULE for Collis, Inc. IAD047303771

		FY86					187			FY88		
ACTION	1	2	3	4	1	2	3	4	1	2	3	-
CLOSURE PLAN												
Review Revised Closure Plan		X	X								(ia)	
Review Current Groundwater, Surfacewater		X						100				
and Sediment Data									No. of the last of			
Decide Whether 3008(h) Order is necessary		X										
for corrective action measures												
Issue Public Notice for Approvable			X		1							
Closure Plan				1		A.F.						
Approve Closure Plan			1	X								
OST-CLOSURE PLAN		1										
Review Post-Closure Plan	1	X	X									
Issue Public Notice for Approvable Post-Closure Plan				X								
Approve Post-Closure Plan					X							
					^	1						
POST-CLOSURE PERMIT							1					
Call Post-Closure Permit Applications			X					1				-
Review Post-Closure Permit Application							X	X	X			
Issue Public Notice for Draft Post- Closure Permit		ar l								X		-
												-
Issue Post-Closure Permit											Х	_
				3 3								

- o The revised closure plan and post-closure plan will be reviewed the 2nd and 3rd quarter of FY87.
- * Review the groundwater, surfacewater and sediment data 120+
- ° Approve closure plans and post-closure plan 4th quarter of FY86.
- A post-closure permit will not be required as hazardous wastes were not placed in the impoundment after 7/26/82.

ACTION PLAN AND SCHEDULE for Collis, Inc. IADO47303771

		F	Y86			F	Y87			F	Y88	-
ACTION	1	2	3	4	1	2	3	4	1	2	3	4
CLOSURE PLAN												
Review Revised Closure Plan				X				V				
Review Current Groundwater, Surfacewater and Sediment Data				8	x			·				
Decide Whether 3008(h) Order is necessary					Х							B
for corrective action measures and Groundwater monitoring program developmen	nt								I	hes	CA	
Issue Public Notice for Approvable Closure Plan)		*			1	X			
Approve Closure Plan						X			X			
POST-CLOSURE PLAN												
Review Post-Closure Plan				Х			et.					
Issue Public Notice for Approvable					- XX-							
Post-Closure Plan												

ACTION PLAN AND SCHEDULE for Collis, Inc. IAD047303771

		F	/86			F	Y87			F	788	
ACTION	1	2	3	4	1	2	3	4	1	2	3	4
CLOSURE PLAN		The s		le l							2.1	
Review Revised Closure Plan								X				
Review Current Groundwater, Surfacewater					X							
and Sediment Data				Sep _a e								
Decide Whether 3008(h) Order is necessary					X							
for corrective action measures and Groundwater monitoring program developmen	t											
Issue Public Notice for Approvable								X	0			To the last
Closure Plan												4
OST-CLOSURE PLAN									177	sco		
Review Post-Closure Plan, if needed				*			R.	X				